

P:RSF
11.3/8.1 V10

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms
N/ATrade Name & Synonyms
X-ICE (80#)Local Family:
MIXTURE

Formula Mixture --> X

Manufacturer's Name:
CHEMSEARCH DIV. OF NCH CORP.Address:
BOX 152170
IRVING, TX 75015Prepared By:
M DICKSON/CHEMISTProduct Code Number
4854Emergency Phone Number
800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
CALCIUM CHLORIDE	IRRITANT	10MG/M3 1.	15MG/M3 2.	NOT EST.	10043-52-4
SODIUM CHLORIDE	IRRITANT	10MG/M3 1.	15MG/M3 2.	NOT EST.	07647-14-5
POTASSIUM CHLORIDE	IRRITANT	10MG/M3 1.	15MG/M3 2.	NOT EST.	07447-40-7
STRONTIUM CHLORIDE	IRRITANT	10MG/M3 1.	15MG/M3 2.	NOT EST.	10476-85-4

SECTION IIa - NON-HAZARDOUS INGREDIENTS

(NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE)

Secret Registry #: 409363-5096

SECTION III - PHYSICAL DATA

Boiling Point (F):	>1500	Specific Gravity (H2O=1):	2.2
Vapor Pressure (MM HG):	0.005	Color:	WHITE
Density (Air=1):	N/A	Odor:	ODORLESS
PH @ 100% :	N/A	Clarity:	OPAQUE
% Volatile by Volume:	< 1	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	APPRECIABLE	Viscosity:	GRANULAR

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash-Point NON-FLAM / T.C.C.	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media X --Foam X --Alcohol Foam X --CO2 X --Dry Chemical X --Water Spray --Other			
Special Fire Fighting Procedures: PRODUCT IS NON-FLAMMABLE. FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. CHOOSE EXTINGUISHING MEDIA BASED ON THE NATURE OF THE SURROUNDING FIRE.			
Unusual Fire and Explosion Hazards: N/A			
Aerosol Level (NFPA 30B): N/A			
NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme) 2 --Health 0 --Flammability 0 --Instability --Special			

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:
NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

-Acute (Short Term Exposure)

EYE CONTACT: DUSTS CAUSE SEVERE IRRITATION WITH POSSIBLE CORNEAL INJURY. WHEN DISSOLVING, THE HEAT PRODUCED MAY CAUSE MORE INTENSE EFFECTS AS WELL AS THERMAL BURNS. SKIN CONTACT: WHEN DISSOLVING ON WET SKIN, THE HEAT PRODUCED MAY CAUSE IRRITATION AND EVEN THERMAL BURNS. MAY CAUSE MORE SEVERE IRRITATION IF THE SKIN IS ABRADED (SCRATCHED OR ABRADED). INHALATION: MAY CAUSE RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING. INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE ULCERATIONS, NAUSEA, VOMITING AND DIARRHEA.

-Chronic (Long Term Exposure)

NO CHRONIC EFFECTS KNOWN. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING SKIN CONDITIONS SUCH AS DERMATITIS. TARGET ORGANS: NONE KNOWN. THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY. THE PRIMARY ROUTE OF EXPOSURE IS SKIN AND EYE CONTACT.

Primary Routes of Entry: --Inhalation --Ingestion --Absorption

USEPA SF



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SECTION XI - REGULATORY INFORMATION (Continued)

None

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

For call 1-800-527-9919 for additional information if you are a California customer.
MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1997.
 2. OSHA PEL.
 3. VENDOR'S MSDS
- ALL OF THE COMPONENTS WITHIN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY.

-IRR: IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE
CARC: CARCINOGENIC, TOX: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED,
COC: CLEVELAND OPEN CUP, PMCC: PENSKY-MARTIN CLOSED CUP, TCC: TAGLIABUE CLOSED
CUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT, NFPA: NATIONAL
FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR THE RESEARCH ON
CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM, OSHA: OCCUPATIONAL SAFETY & HEALTH
ADMINISTRATION, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL
HYGIENISTS, TLV: THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE LEVEL,
STEL: SHORT-TERM EXPOSURE LIMIT, MLD: MILD, MOD: MODERATE, SEV: SEVERE,
MUT: MUTAGENIC, ASPHYX: ASPHYXANT

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